Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-054001	Application No. 09/489,198	
	closure Statemen P E	Applicant Shigeaki Kato et al.		
(Use several s (37 CFR §1.98(b))		Filing Date January 20, 2000	Group Art Unit 1643	
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U.S. Pateol Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Examiner	Desig.	Document	Publication	Country or	Translation	
Initial	ID	Number	Date	Patent Office	Yes	No
	AB	3-232493	Oct. 16, 1991	JP	(Concise Explanation Attached)	
9	AC	2977241	Sept. 10, 1999	JP	(Concise Explanation Attached)	

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
-/2	AD	Usui et al., "Molecular cloning," FEBS, 262:135-138, 1990			
1/2	AE	Su et al., "A cDNA Encoding," DNA and Cell Biology, 9:657-665, 1990			
4	AF	Guo et al., "Transfected human," Proc. Natl. Acad. Sci. USA, 90:8668-8672, 1993			
	AG	Cali et al., "Characterization of," The Journal of Biological Chemistry, 266:7774-7778, 1991			
	AH	Cali et al., "Mutations in the Bible," The Journal of Biological Chemistry, 266:7779-7783, 1991			
4	ΑI	Fu et al., "Cloning of Human," Molecular Endocrinology, 11:1961-1970, 1997			
	AJ	Fu et al., "Complete Structure of," DNA and Cell Biology, 16:1499-1507, 1997			
V	-AK	St-Arnaud et al., "The 25-Hydroxyvitamin," Journal of Bone and Mineral Research, 12:1552-1559, 1997			
The	AL	Monkawa et al., "Molecular Cloning," Biochemical and Biophysical Research Communications, 239:527-533, 1997			
	AM	Takeyama et al., "25-Hydroxyvitamin," Science, 277:1827-1830, 1997			
· / /	AN	GenBank Accession No. AB005990, 31-July-1997			
	AO	GenBank Accession No. AB001992, 13-May-1999			
	AP	GenBank Accession No. AA877142, 29-April-1998			
1 1	AQ	Imai et al., "ERC-55, a Binding," Biochemical and Biophysical," 233:765-769, 1997			
	AR	Wakino et al., "Evidence for 54-kD," Gerontology, 42:67-77, 1996			
	AS	Axén, E., "Purification from pig," FEBS, 375:277-279, 1995			
	AT	Burgos-Trinidad et al., "Immunopurified 25-Hydroxyvitamin D," The Journal of Biological Chemistry, p. 267:3498-3505, 1992			
<i>y</i>	AU	Warner, M., "Catalytic Activity of Partially," The Journal of Biological Chemistry, 257:12995-13000, 1982			

Examiner Signature	Date Considered
	7.14.07
EXAMINER: Initials citation/considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 06501-054001	Application No. 09/489,198
by Ap	losure Statement PE	Applicant Shigeaki Kato et al.	
(Use several she (37 CFR §1.98(b))	eets if necessary) MAY 3 0 2000	Filing Date January 20, 2000	Group Art Unit 1643

	Other Documents (include Author Title, Date, and Place of Publication)				
Examiner	Desig.	RADEMARI			
Initial	ID	Document			
	AV	Bone, J., Min. Res., Vol. 11, Suppl., p. 117, 1996			
	AW	Takeyama et al., "Retinoic Acid Differentially," Biochemical and Biophysical Research Communications, 222:395-400, 1996			
	AX	Mano et al., "Positive and Negative," The Journal of Biological Chemistry, 269:1591-1594, 1994			
	AY	Ebihara et al., "Intron Retention Generates," Molecular and Cellular Biology, 16:3393-3400, 1996			
V	AZ	Sakaki et al., "Molecular Engineering Study," The Journal of Biological Chemistry, 271:26209-26213, 1996			
8	BA	Dilworth et al., "Different Mechanisms of," The Journal of Biological Chemistry, 270:16766-16774, 1995			
	BB	Takahashi, J., Bioscience and Industry, Vol. 50, No. 11, 1992 (Concise Explanation of Japanese Reference attached)			
V	ВС	Mori et al., "High Density Cultivation," J. Chem. Eng. Japan., 12:313-319, 1979			
	BD	Lee et al., "Enzyme-Catalyzed Organic," J. Am. Chem. Soc., 107:6999-7008, 1985			

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)